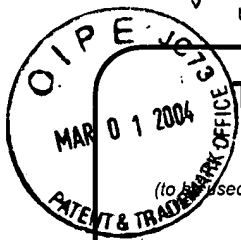


Image

PTO/SB/21 (08-03)

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(to be used for all correspondence after initial filing)

Application Number	09/909,775
Filing Date	July 19, 2001
First Named Inventor	Susan Schiavi
Art Unit	1635
Examiner Name	Gibbs, Terra C.
Attorney Docket Number	GZ 2065.23
Total Number of Pages in This Submission	6

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bingham McCutchen LLP
Signature	<i>Antoinette K. Nichols</i>
Date	February 26, 2004

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Typed or printed name	Peggy Nichols		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Dated: February 26, 2004

Name of Person Certifying: Peggy Nichols

Printed Name: Peggy Nichols

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Susan SCHIAVI, et al.

Assignee: Genzyme Corporation and
Johns Hopkins University School of
Medicine

Filing Date: July 19, 2001

Examiner: Gibbs, Terra C.

Serial No.: 09/909,775

Group Art Unit: 1635

Title: PHOSPHATONIN-RELATED GENE AND METHODS OF USE THEREOF

RESPONSE TO COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in reply to the Communication issued on February 19, 2004 by the U.S. Patent and Trademark Office in connection with the above-identified application. Applicants were given one month to reply to this Communication, making a reply due March 19, 2004. Accordingly, this reply is timely filed.

The Amendments begin on page 2 of this Reply.

The Remarks begin on page 5 of this Reply.